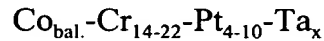


F)
B3
CONT

of less than 1 nm and a surface roughness Ra_2 in a radial direction of less than 2 nm, and the roughness Ra_1 is smaller than the roughness Ra_2 .

B3
Sub
F

5. (Amended) The magnetic recording disk according to claim 1, in which said magnetic recording layer is constituted from a four-component metal alloy of cobalt, chromium, platinum and tantalum which is represented by the following formula:

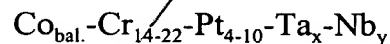


in which

bal. means a balance calculated by subtracting the sum of the atom% of the other elements from 100, and

x is in the range of 1 to 5 at %.

6. (Amended) The magnetic recording disk according to claim 1, in which said magnetic recording layer is constituted from a five-component metal alloy of cobalt, chromium, platinum, tantalum and niobium which is represented by the following formula:



in which

bal. means a balance calculated by subtracting the sum of the atom % of the other elements from 100, and

the sum of x and y ($x + y$) is in the range of 1 to 5 at %.

7. (Amended) The magnetic recording disk according to claim 6, in which an amount of the added tantalum and that of the added niobium in the five-component alloy are exactly or substantially the same as each other.

8. (Amended) The magnetic recording disk according to claim 1, in which said magnetic recording layer has a tBr value (product of a layer thickness t of the magnetic recording layer and its residual magnetic flux density Br) of 40 to 180 G. μ m.

9. (Amended) The magnetic recording disk according to claim 1, in which a thickness of the first underlayer is in the range of 5 to 25 nm, a thickness of the second underlayer is in the range of 10 to 200 nm, and a thickness of the third underlayer is in the range of 5 to 60 nm.

12. (Amended) The magnetic recording disk according to claim 1, which further comprises, applied over said magnetic recording layer, a protective layer consisting of carbon or diamondlike carbon.

REMARKS

These amendments correct an inadvertent error in the specification, and further amend the claims to overcome the §112 rejection without narrowing the scope of the claims.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached is captioned "Versions with markings to show changes made."